

WØMTL - **Mark Twain Land Area News** - WØKEM

JANUARY, 2009

HARC OFFICERS

PRESIDENT: HOWARD BARNES, KØDFW
V-PRES: J.D. SINCLAIR, WØAJD
SECRETARY: FRED MILLER, KBØWIL
TREASURER: TONY GILLILAND, WØPGL
TRUSTEE: CLIFF AHRENS, KØCA
EDITOR: BONNIE SINCLAIR, WBØWAP



MAY GOD BLESS YOU ALL!!

Next Meeting: Wednesday
JAN 14 at 7:30 PM

Regular Meetings are held at Beth Haven Nursing Home, 2500 Pleasant St., Hannibal, Mo.
 Enter at the main entrance; turn left through the lounge area to the elevator. Take the elevator down to the first floor, and go to your right/left around the corner, down the hall to the cafeteria.

FCC VE TEST DATES FOR YEAR OF 2009
Hannibal, MO ARC 2009 Exam Dates

Wednesday, January 14, 2009 - 8:30 p.m.

Wednesday, April 8, 2009 - 8:30 p.m.

Wednesday, July 8, 2009 - 8:30 p.m.

Wednesday, October 14, 2009 - 8:30 p.m.

Exams will take place at 8:30 PM after the regular scheduled HARC meeting. The exam session will be at the Beth Haven Nursing Home, in the Cafeteria on the 1st (lower) Floor, 2500 Pleasant St., Hannibal, MO. Registration is required at least 72 hours before the exam session by contacting the team liaison, Fred Miller- KBØWIL at kb0wil@arrl.net or 573-221-2429.

The 2009 test fee will be \$15.00. It goes to ARRL/VEC. Bring a photo ID (or two non-photo ID's); if currently licensed, bring the original and a photocopy of your valid FCC license; and if you are claiming credit for successful completion of an exam, bring the original and photocopy of any applicable CSCE's.

HANNIBAL AMATEUR RADIO CLUB MINUTES



Minutes of the meeting recorded by:
Fred-KBØWIL...HARC Secretary...

Date: December 10th, 2008

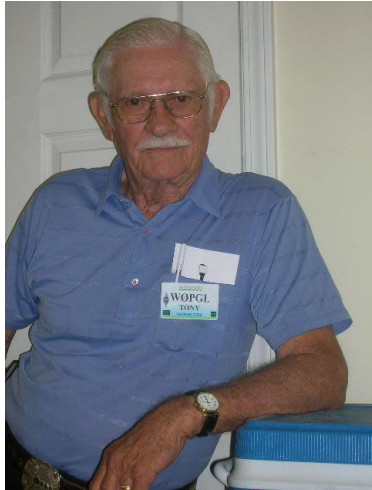
Location: Beth Haven Nursing Home 2500 Pleasant St. Hannibal Mo. 63401

Meeting called to order by: Howie-KØDFW
Approval of minutes in last newsletter:

Motion to approve: Ann-KB9BAL

Seconded by: Tony-WØPGL

Treasurers report: Tony-WØPGL



Cash-\$647.31 CD-\$1,244.99 Total-\$1,892.30

Motion to approve: J.D.-WØAJD

Seconded by: Ann-KB9BAL

Repeater report: Fred-KBØWIL

We have taken up a collection for the new Kenwood TKR-750 repeater system, for the 625 repeater. If anyone wishes to donate to the fund, please send your contribution to Tony-WØPGL.. The Kenwood was purchased from A&W Communications in Eolia, Mo. Fred-KBØWIL, installed the new Kenwood on November 18th, 2008 at the 146.625 repeater site. We have only had to make a few minor adjustments to the controller programming thus far, and it is sounding great. This receiver is doing a heck of a job, its sensitivity is very good, and it is easier to access by far now, in comparison to the old GE radio. The GE rig, worked great for a few years, but it has seen better days, and was in need of retiring. The total cost for the new Kenwood was \$978.21, which is a very good deal from Tom at A&W communications.

The 146.880 machine is working great, no problems.

Officer Elections: HARC- 2009

We took nominations again tonight, and no other nominations were presented for the officer

positions, and thusly the following will again be the HARC officers for 2009.

President: Howie-KØDFW

Vice President: J.D.-WØAJD

Treasurer: Tony-WØPGL

Secretary: Fred-KBØWIL

Motion to approve: Mel-KCØHYY

Seconded by: ANN-KB9BAL

HARC Member Of The Year 2008:

We took additional nominations tonight for the HARC member of the year, and no other nominees were presented.

Nominations were: J.D.-WØAJD, Cliff-KØCA, and Jack-WD9CHG

We voted tonight, and the winner was J.D.-WØAJD. Congratulations J.D. on winning this HARC award, we really appreciate all your efforts in helping our club. We will present the award to J.D. on February 7th, 2009 at our annual HARC dinner/get together.

WIARC Ham Classes: 2009

If you're interested in taking HAM classes, for Technician, General, and Extra. Please contact Joe-K2PEY at the following telephone number: 217-222-2754 or e-mail joehu@aol.com. Classes start on January 6th, 2009. The manuals are \$20.00, for each entry level class.

HARC Supper on Saturday February 7th, 2009:

We will have our annual supper/get-together again on February 7th, 2009. We will have it at the Golden Corral, Time 6:00 PM. Fred-KBØWIL is in charge of reserving a room for us. Everyone is responsible for payment of their meal. We will be sitting in the non-smoking section.

Note: We will not have a regular scheduled meeting in February, due to our supper/get-together.

HARC Barbeque August 2009:

We will have our annual club barbeque on Saturday August 1st, 2009. It will be at Huckleberry Park Pavilion. Fred-KBØWIL will take care of the reservations for the pavilion.

Note: The Quincy hamfest is on Saturday August 8th, 2009, so this won't conflict with that date.

50/50 Won by:

J.D.-WØAJD and he donated it back to the club.
Thanks J.D. the club appreciates it.

HARC Dues 2009:

The HARC dues for 2009 are now due; please pay Tony-WØPGL at your earliest convenience. You can pay at the next meeting or send them in to the club P.O. Box. The dues are \$20.00 annually per member. (address below)

**WØKEM & WØMTL
P.O. Box 1522
Hannibal, Mo 63401-1522**

VE-Testing January 14th, 2009:

We will be giving VE testing, directly after the next club meeting on January 14th, 2009, approximately 8:30 PM. Please contact Fred-KBØWIL if you wish to take a new license class exam or an upgrade class exam.

***** Last but not least, our HARC Christmas**

party tonight! Thank you to everybody who brought in all the very good snacks, we had a great assortment of munchies. Thank you as well to the following musicians who played for us tonight: Tony-WØPGL, Kyle-KDØEBL, and Kenny Caldwell-WBØWSF. They played a great assortment of songs for our listening pleasure.

Number of members present: 18

Number of guests: 8

Total in attendance: 26

Motion to adjourn: Howie-KØDFW Motion
seconded by: Larry-WB2UFO



**FROM THE PRESIDENT'S DESK
JANUARY 2009
BY HOWARD BARNES K0DFW**

Well I thought I would get started on the President's letter early and give Bonnie a Christmas present. So here I am two days early working on the President's Letter for the newsletter.

I could sit here and type things about how bad it has been this year but has it? Being a born again Christian I have learned that the way a person is to approach life looking at the glass of water as being half full. That meaning, I could cry about how the economy is awful and talk about all that is bad. But as I study God's teachings in the Bible, I learn that if you approach life with a smile on your face and help your fellow man and get up in the morning thanking God once again for another day and good health then stand up and praise God for what you have, not what you haven't. We are blessed with goodness from God, and most doesn't realize it. What a shame. Well, he has me and my family many times over, and he has blessed this radio club. We are blessed with a bunch of good members who realize that there is more to life than sitting and watching the boob tube, when you can come out to our events and meetings and enjoy each other's company. We were blessed this year with an awesome event with the LST-325 military landing ship, and we were blessed with a man's passion to put this ship "On the air". J. D. Sinclair, our illustrious Vice President of the HARC, had a dream to put this ship on the air, and he called on the radio club, and other fellow hams to come and make this ship once again shine in her glory of being an old warrior! After all his hard work getting everything organized, it all came together and the LST-325 once again rode high in the water

emitting radio waves out for the world to hear her speak! It was totally awesome, and can be matched by none here in the states for an operation of this magnitude!

We had a Field day of good standing. We placed second in the State of Missouri in Class 3A and like 72nd or so in the whole United States. That people, is something for the Hannibal Amateur Radio Club to be proud of and have the right to boast about! It was done with a bunch of club members who was dedicated at the idea that we were going to make a good showing, and we came together as one to do this effort. Next year I would like for us to set a goal to top this goal and maybe be best in the state. If I could come with some more cw operators I think we could very easily do this.

We now have a new Kenwood repeater on the 146.625 machine and it is working excellent! Thanks to all those that pitched in cash, and effort in obtaining this fine piece of equipment and to Fred KB0WIL who donates a lot of time and gas going out to the repeater site and setting up the radios. The 146.88 machine has been doing a great job with the Icom radios that we purchased a couple years ago, and we are at present running our repeaters at a "state of art" condition. This was one of my goals several terms ago to update our repeaters. Mission accomplished. Now we are looking at putting up a 440 repeater which we already have in our possession and are discussing putting it on the air. Stay tuned for this in the upcoming year.

We have some other opportunities that has approached the club, and we have made a move on it to better the standing of the club, and we will discuss that at the January meeting, so you need to come and find out what the repeater committee has been up to, and will approach the club with some decisions. So be sure to attend the next meeting.

I want to thank everyone that came to the December meeting. We had a great time and Tony W0PGL, Kyle KD0EBL and Kenny Caldwell WB0WSF, entertained the club with some "picking and grinning". It was very enjoyable having live entertainment. The food was great, and the friendship was not to be matched by anyone!

I have been once again "voted" back in for another year as the president of the HARC and I will once again start to get things turning in my head as to what we can do for activities, and I am open for suggestions if you have some. Also I am looking for little 10 or 15 minute programs that we can have thru the year for our

meetings. So if you have any ideas let me know.

Let us not forget the true meaning of Christmas. This is the day that our "Savior" Jesus Christ was born. Brought to us from a virgin birth in a little town in Israel. He was brought to us as the son of God Almighty to later die for our sins on the cross, so that we may ask for forgiveness of our sins thru the blood of Jesus Christ!!!!
Glory Be To the Highest!! Amen

From my wife Lori, and my son, Colten, and I,
want to say have a

Merry Christmas and a Happy New Year !

73s Howard K0DFW

Around the World



DX & Computer Horizons

January 2009

by Cliff Ahrens K0CA

For all those who wished for a white Christmas this year, with four days to go as I type this, it looks like a sure thing. We've got snow, covered by the glaze of freezing rain, and temperatures hovering around zero. I'll never ask for a white Christmas again! The only good news in the weather picture is that it's warm in the shack, and still time to work some DX and order that special ham radio Christmas present. Now for some DX news for January.

E4 Palestine. A six-man team of Italian DXers will operate as E44M from Palestine from January 1 to

11, 2009. team will be a six man Italian team. They expect to have three stations, and be on all bands from 160 through 2 meters, on SSB, CW, RTTY and all digital modes. The team will emphasize RTTY, the digital modes, the low bands and 12, 17 and 30 meters. For more information, see the E44M Website at www.dxcoffee.com/e44m. QSL via IZ0BTV.

JD1/M Minami Torishima. Masa, JA6G XK, is on Minami Torishima for work, and will operate as JD1BMM until January 7. QSL via his home call on QRZ.com or via JARL bureau.

There are a number of other DX stations planning on being active the last week of December and the first week of January, 2009. Check out the DX bulletins for more information. Hopefully you will have some time to get on and work some DX this holiday season.

Patience Pays – W0 Ham Receives Bureau Card for 50-Year Old QSO. There was an exciting moment this month in my work as the Y-Sorter for the Zero QSL Bureau sponsored by Mississippi Valley DX/Contest Club in St. Louis. As I was sorting the November, 2008 QSLs and getting them ready to mail out to Y users, a card caught my eye. It wasn't a rare country that got my attention, but was instead a VE station from Manitoba, Canada. The unusual thing about it was that it confirmed a QSO which the VE station had on November 15, 1958 with a W0 station from South Dakota! Yes, the QSO was more than 50 years ago! I've sent the card to the W0 station, who is a user of the Zero Bureau.

I don't know what the record is for the oldest QSO confirmed through the ARRL Incoming QSL Bureau System, but this one has got to be in the running for that record! It certainly gives new meaning to the advice we give to users on our web page: "Do not expect DX cards to arrive for several months or years after the QSO." I hope the W0 station was as excited about receiving it as I was in handling it!

Thanks to the ARRL DX Bulletin, the Daily DX and the Ohio/Penn DX bulletin for some of the information in this month's column. Best wishes for a happy, healthy and DX-filled 2009!

73 and good DX, Cliff K0CA

HARC MONDAY NIGHT NET CALL LIST, JAN 2009

5	W0AJD	JD
12	W0PGL	TONY
19	K0DFW	HOWARD
26	N9UPG	BILL

Thanks to all of you who do this!!

A BIT OF HUMOR!!



"No Greg went to the ham auction this afternoon, to get rid of a couple old radios that were cluttering up the place...Oh I think I hear him pulling in now!"

Copyright: Greg Krook, N0UJR

**A NEW TOWER CLIMBER!!
GORGEOUS BLUE SKY**



KYLE, KD0EBL is high on this tower. Maybe he will be our new tower climber in the future. How about it Kyle?? We definitely need a consistent climber for our club. Kyle did an excellent job helping Bill WB0NWU get his tower up and working. Doesn't he look at ease up there? Good work Kyle!

Amateur Radio License Class Scheduled for January, 2009

This year's Amateur Radio License Class, sponsored by the Western Illinois Amateur Radio

Club, will be held on Tuesday evenings from 7 to 9 PM beginning January 6, 2009. There will be 10 sessions including the official exam which is scheduled for Tuesday, March 10th. The club is planning two separate classes. The first is the entry level leading to the Technician license and the second is an upgrade class leading to the General or Extra license.

Both classes will be held simultaneously at the consulting engineering firm of Poepping Stone Bach & Assoc (PSBA) which is located at 100 S. 54th St. in Quincy about ½ mile south of Home Depot. Note, this is a change in location from prior years. Facilities at PSBA are very good including internet access, white boards, projectors and the possibility of an outside antenna setup for on-air demonstrations.

The class leading to the Technician license will consist of lecture and demonstrations as well as Q&A. The text is "The ARRL Ham Radio License Manual 1st Edition, 3rd Printing." A copy of this book will be available at the first session or ahead of time at the special price of \$20. Call Joe, K2PEY, at 217-222-2754 or email at joehu@aol.com to reserve a copy.

The class leading to the General or Extra license will be in Q&A format. Using the available high speed internet connection, it will be possible to try sample tests on-line using the instructor's laptop computer. The text for the General License is: "The ARRL General Class License Manual for Ham Radio, 6th Edition." For the Extra License, the text is: "The ARRL Extra Class License Manual for Ham Radio, 9th Edition," valid starting July 1, 2008. The special price for either manual is \$20. Contact Joe, K2PEY, to reserve a copy.

Volunteer instructors for the classes are: Mike, NA9Q; Danny, NG9R; Bill, N9UPG; Bob, AB9DU; Todd, AB9QW; and Joe, K2PEY. We are asking all Hannibal Amateur Radio Club members to mention the course to friends and neighbors. Our best response is always from personal contacts. Further information and publicity fliers can be obtained from: joehu@aol.com

Free Online Ham Practice Exams and Study Materials

From: Hamilton Carter KD0FNR

Date: 12/10/2008 10:46:23 AM

Subject: Free Online Ham Practice Exams and Study Materials

Hi Bonnie,

I just saw the HANNIBAL ARC INC on the arrrl.org web site and I noticed that you offer help for newcomers. I just created a set of free online exam practice tests that I hope hams will find useful.

Within the practice tests, online study resources, (Wikipedia, NASA, ARRL, etc...), are provided for many of the questions. The list of resources available for each question is constantly growing because users can add their own favorite links to the study materials. Users can also track their test scores over time and see which sub elements are giving them the most trouble. You can see all the practice tests at:

<http://copaseticflow.blogspot.com/>

Please let me know if you find it handy, or if you think of any ways to make it better. Also, if you think it's useful, please feel free to add a link to the practice exams at your site. Thanks!

73 de KD0FNR Hamilton Carter

PS The tests were mentioned recently on kb6nu.com at:

<http://kb6nu.com/new-online-test/>

you can also see comments about the practice exams on the QRZ forums:

<http://forums.qrz.com/showthread.php?t=180904>

the process by which the original signal is recovered from; sidebands carry the actual information while the carrier contributes none at all. Those frequency components that are higher than the carrier frequency are known as upper sidebands; those lower are called lower sidebands. The upper and lower sidebands contain equivalent information; thus only one needs to be transmitted. Such single-sideband signals are very efficient in their use of the frequency spectrum when compared to standard amplitude modulation (AM) signals. See **radio**, transmission or reception of electromagnetic radiation in the radio frequency range. The term is commonly applied also to the equipment used, especially to the radio receiver.

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Submitted by Fred, KBØWIL

Here are a couple pictures of the Kenwood Repeater-Controller on the 146.625 repeater.
Fred KBØWIL

A BIT OF INTERESTING INFORMATION:

Sideband, any frequency component of a modulated carrier wave other than the frequency of the carrier wave itself, i.e., any frequency added to the carrier as a result of **modulation**, in communications, process in which some characteristic of a wave (the carrier wave) is made to vary in accordance with an information-bearing signal wave (the modulating wave); demodulation is



luck arriving at a decision what to do with these once very expensive radios. The repeater is still in the radio building at the Coop which was surrounded by ice yesterday, and neither JD or I wanted to bust ourselves on the ice, so I did not get any photos. The repeater, in my opinion, the club should keep for club use. Merry Christmas.



A BIG THANKS TO FRED KBØWIL FOR TAKING CARE OF OUR REPEATERS.

A BIG THANKS TO JACK WD9CHG FOR FINDING THESE ITEMS FOR OUR CLUB.

**HANNIBAL AMATEUR RADIO CLUB, INC.
WØKEM & WØMTL
P.O. Box 1522
Hannibal, Mo 63401-1522
U.S.A**

Motorola Maratrac 99 channel 100 watt radios

From Jack, WD9CHG. Here are two photos of the mobiles being donated to the radio club. Pass them along to other members if you desire. These are working Motorola Maratrac 99 channel 100 watt radios. They are convertible to amateur use. Good



Phone: 573-221-2937

Email: w0kem@arrl.net

Website: <http://www.w0kem.com>
<http://www.w0kem.org>

